

Moisturizing Lotion-Gel with Cucumber Extract - 1091

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Triglyceride (caprylic / capric triglyceride)	Emollient	8.60	8.60	0.73	4.13
Squalane (squalane)	Emollient	5.00	5.00	0.42	2.40
Vitamin C Palmitate (l-ascorbyl palmitate)	Vitamin	2.00	2.00	0.17	0.96
Vitamin E Acetate (dl-alpha tocopheryl acetate)	Vitamin	1.00	1.00	0.08	0.48
CreamMaker CA-20 (cetearyl alcohol, ceteareth-20)	Emulsifier	4.00	4.00	0.34	1.92
Phase B					
Neroli Hydrosol - Neroli Distillate Certified Organic Neroli Distillate	Diluent	64.00	64.00	5.42	30.72
Sodium PCA (sodium L-pyrroglutamate)	Humectant	2.00	2.00	0.17	0.96
Phase C					
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)	Thickener	3.00	3.00	0.25	1.44
Phase D					
Cucumber Fruit Extract (glycerin, water, Cucumis Sativus [Cucumber] fruit extract)	Botanical	5.00	5.00	0.42	2.40
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	1.20	1.20	0.10	0.58
Fragrance Sweet Orange Essential Oil	Fragrance	0.20	0.20	0.02	0.10
Algae Extract & Hyaluronate Gel (water, glycerin, Laminaria Saccharina [Algae] extract, sodium hyaluronate)	Moisturizer	4.00	4.00	0.34	1.92

Method

Give phase A into a disinfected, heat-resistant glass beaker and heat it to 175oF/75oC, until the ascorbyl palmitate and Creammaker CA-20 is melted. Heat phase B in another disinfected glass beaker to the same temperature. Add phase A to phase B and stir well. Remove from the heat. Add phase C and mix very well, until smooth. Add phase D to phase A/B/C and blend well. Adjust pH to 4.5-5. The viscosity can further be adjusted with GelMaker EMU.

Properties

Soothing and fresh lotion-gel with the harmonizing antioxidant combination ascorbyl palmitate and vitamin E. Cucumber extract has moisturizing and soothing properties. Non-greasy lotion-gel for under makeup or the whole body also perfect for after a day in the sun.